

FUJISAWA USA, INC., FUJISAWA P -- ADENOCARD, PRODUCT ID:ADENOSINE.

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MSDS Safety Information

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FSC: 6505  
NIIN: 01-380-9548  
MSDS Date: 01/01/1994  
MSDS Num: BVBTK  
Product ID: ADENOCARD, PRODUCT ID:ADENOSINE.  
MFN: 01  
Responsible Party  
Cage: OK706  
Name: FUJISAWA USA, INC., FUJISAWA PHARMACEUTICAL CO  
Address: 3 PARKWAY NORTH  
City: DEERFIELD IL 60015-2548  
Info Phone Number: 708-317-0800  
Emergency Phone Number: 800-888-7704/708-317-8202  
Preparer's Name: CHRISTINA J. BARRINGTON  
Review Ind: Y  
Published: Y

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Preparer Co. when other than Responsible Party Co.

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Cage: OK706  
Name: FUJISAWA USA, INC.  
Address: 3 PARKWAY NORTH  
City: DEERFIELD IL 60015-2548

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Contractor Summary

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Cage: OK706  
Name: FUJISAWA USA, INC.  
Address: 3 PARKWAY NORTH  
City: DEERFIELD IL 60015-2548  
Phone: 708-317-0800 OR 800-888-7704

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Item Description Information

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Item Name: ADENOSINE INJECTION, USP  
Specification Number: UNKNOWN  
Unit of Issue: PG  
Quantitative Expression: 00000000010EA  
UI Container Qty: 1  
Type of Container: VIAL

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Ingredients

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Cas: 58-61-7  
RTECS #: AV7175000  
Name: ADENOSINE  
% Wt: N/GIVEN  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Cas: 7647-14-5  
RTECS #: VZ4725000  
Name: SODIUM CHLORIDE  
% Wt: N/GIVEN  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Cas: 7732-18-5  
RTECS #: ZC0110000  
Name: WATER FOR INJECTION  
% Wt: N/GIVEN  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Health Hazards Data

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LD50 LC50 Mixture: LD50 (ORAL, RAT) UNKNOWN  
Route Of Entry Inds - Inhalation: YES

Skin: YES  
Ingestion: YES  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA: NO

Effects of Exposure: PRODUCT IS INTENDED FOR THERAPEUTIC USE ONLY WHEN PRESCRIBED BY PHYSICIAN. POTENTIAL ADVERSE REACTIONS FROM PRESCRIBED DOSES & OVERDOSES ARE PRESCRIBED IN PACKAGE INSERT. OCCUPATIONAL EXPOSURE HAS NOT BEEN FULLY INVESTIGATED. IMMEDIATE EFFECTS: EYE, SKIN, RESP HAVE BEEN EXPERIENCED W/PATIENT. DELAYED EFFECTS: NONE KNOWN.

Explanation Of Carcinogenicity: PER MSDS: CHEM LISTING AS CARCINOGEN: NO.

Signs And Symptoms Of Overexposure: EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

Medical Cond Aggravated By Exposure: PRE-EXISTING SKIN AND RESPIRATORY CONDITIONS.

First Aid: INHAL: MOVE TO FRESH AIR IMMEDIATE. GIVE ART RESP & CPR IF REQUIRED.

SEEK MED ATTN. INGEST: FLUSH MOUTH OUT W/WATER IMMEDIATE. SEEK MED ATTN.

SKIN: REMOVE CONTAMIN CLOTHING IMMEDIATE. FLUSH AREA W/WATER FOR @ LEAST 15 MINS.

SEEK MED ATTN. EYE: IMMEDIATE FLUSH W/WATER FOR @ LEAST 15 MINS. SEEK MED ATTN. FOR

ADVERSE DRUG REACTION INFO CALL 708-317-5937.

#### Handling and Disposal

Spill Release Procedures: WEAR RECOMMENDED PERSONNEL PROTECTIVE EQUIPMENT. USE ABSORBENT TOWELS OR BOOMS TO CLEAN-UP SPILL. WIPE SURFACES CLEAN AND WASH WITH SOAP AND WATER.

Neutralizing Agent: NONE SPECIFIED BY MFG.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions: WHEN HANDLING PHARMACEUTICAL PRODUCTS, AVOID ALL CONTACT & INHALATION OF DUST, FUMES, MIST, &/OR VAPORS ASSOCIATED WITH THE PRODUCT.

Other Precautions: NONE SPECIFIED BY MFG.

#### Fire and Explosion Hazard Information

Flash Point Method: CC

Flash Point Text: >200F, >93C

Extinguishing Media: WATER FOG, CARBON DIOXIDE, FOAM OR DRY CHEMICAL AS APPROPRIATE.

Fire Fighting Procedures: WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: SMOKE AND NOX FUMES. WHEN HEATED TO DECOMPOSITION IT EMITS TOXIC FUMES.

#### Control Measures

Respiratory Protection: WITH SATISFACTORY VENTILATION, RESPIRATORY PROTECTION NOT USUALLY REQUIRED.

Ventilation: GENERAL ROOM VENTILATION IS USUALLY SATISFACTORY. USE LOCAL EXHAUST VENTILATION WHEN NECESSARY.

Protective Gloves: DISPOSABLE LATEX GLOVES RECOMMENDED

Eye Protection: SAFETY GOGGLES/GLASSES RECOMMENDED

Other Protective Equipment: DISPOSABLE GARMENTS IF DIRECT CONTACT IS ANTICIPATED.

Work Hygienic Practices: PRACTICE GOOD HYGIENIC PROCEDURE. WASH CONTAMIN CLOTHING PRIOR TO REUSE.

Supplemental Safety and Health: PH=5.5-7.5. MOLECULAR WT=267.28. THIS NSN REPLACES NSN 6505-01-316-6177 WHICH WAS CANCELLED 94121.

#### Physical/Chemical Properties

HCC: N1

M.P/F.P Text: 453F, 234C

Decomp Text: UNKNOWN

PH: SEESUP

Evaporation Rate & Reference: NOT KNOWN

Solubility in Water: SOLUBLE

Appearance and Odor: CLEAR, STERILE SOLUTION.

#### Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: PROTECT FROM FREEZING.

Materials To Avoid: NONE.

Hazardous Decomposition Products: SMOKE AND NOX FUMES, TOXIC FUMES.  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: NOT RELEVANT

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Toxicological Information

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Ecological Information

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MSDS Transport Information

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Regulatory Information

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Other Information

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Transportation Information

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Responsible Party Cage: OK706  
Trans ID NO: 131684  
Product ID: ADENOCARD, PRODUCT ID:ADENOSINE.  
MSDS Prepared Date: 01/01/1994  
Review Date: 09/13/1994  
MFN: 1  
Net Unit Weight: UNKNOWN  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: PG  
Container QTY: 1  
Type Of Container: VIAL  
Additional Data: PER MSDS:TRANSPORT INFO UN#:NA, DOT HAZ CLASS:N/A, SHIPPING  
NAME/LABEL:N/A.

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Detail DOT Information

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DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail IMO Information

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IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

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Detail IATA Information

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IATA PSN Code: ZZZ  
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail AFI Information

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AFI PSN Code: ZZZ  
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label

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Product ID: ADENOCARD, PRODUCT ID:ADENOSINE.  
Cage: OK706  
Company Name: FUJISAWA, USA, INC.  
Street: 3 PARKWAY NORTH  
City: DEERFIELD IL  
Zipcode: 60015-2548  
Health Emergency Phone: 800-888-7704/708-317-8202  
Label Required IND: Y  
Date Of Label Review: 09/13/1994  
Status Code: C  
Label Date: 09/13/1994  
Year Procured: 1994  
Origination Code: F  
Eye Protection IND: YES  
Skin Protection IND: YES  
Signal Word: CAUTION  
Health Hazard: Slight



Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: PRODUCT IS INTENDED FOR THERAPEUTIC USE ONLY WHEN PRESCRIBED BY PHYSICIAN. POTENTIAL ADVERSE REACTIONS FROM PRESCRIBED DOSES & OVERDOSES ARE PRESCRIBED IN PACKAGE INSERT. OCCUPATIONAL EXPOSURE HAS NOT BEEN FULLY INVESTIGATED. IMMEDIATE EFFECTS: EYE, SKIN, RESP IRRIT. DELAYED EFFECTS: NONE. 1ST AID: INHAL: MOVE TO FRESH AIR IMMEDIATE. GIVE ART RESP & CPR IF REQUIRED. GET MED ATTN. INGEST: FLUSH MOUTH OUT W/ WATER IMMEDIATE. GET MED ATTN. SKIN: REMOVE CONTAMIN CLOTHING. FLUSH AREA W/ WATER FOR @ LEAST 15 MINS. GET MED ATTN. EYE: IMMEDIATE FLUSH W/ WATER FOR @ LEAST 15 MINS. GET MED ATTN. FOR ADVERSE DRUG REACTION INFO CALL 708-317-5937.

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